

METHODS OF TREATING SICKLE CELL DISEASE

Abstract of the Disclosure

5 This invention provides a method of treating a subject  
afflicted with sickle cell disease which comprises  
administering to the subject an amount of an antiviral  
agent effective to inhibit sickling of a cell in the  
10 subject, so as to thereby treat the subject afflicted  
with sickle cell disease. This invention also provides a  
method of inhibiting polymerization of hemoglobin which  
comprises contacting the hemoglobin with an amount of an  
antiviral agent effective to inhibit polymerization of  
15 the hemoglobin, so as to thereby inhibit polymerization  
of the hemoglobin. This invention further provides a  
method of inhibiting sickling of a cell which comprises  
contacting the cell with an amount of an antiviral agent  
effective to inhibit polymerization of hemoglobin in the  
cell, so as to thereby inhibit sickling of the cell.

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